

SmartGST-2402

24 Port 10/100Base-TX Unmanaged Fast Ethernet Switch with 10/100/1000 module slot

PART NUMBER	DESCRIPTION
GEP-31124T-1	24 port 10/100Base-TX Unmanaged Switch with module slot for Dual Port (gigabit and Fast Ethernet)
GEP-61200F-C	2 port 100Base-FX (SC/MM) Module, 2Km
GEP-61200F-T	2 port 100Base-FX (ST/MM) Module, 2Km
GEP-61200F-C-SM	2 port 100Base-FX (SC/SM) Module, 15Km
GEP-61200T	2 port 100/1000Base-T Module, 100m
GEP-61200L-C	2 port 1000Base-LX (SC/SM) Module, 10Km
GEP-61200S-C	2 port 1000Base-SX (SC/MM) Module, 500m

Specifications

Standards:

IEEE802.3 10BASE-T 10Mbps, Half/Full Duplex
IEEE802.3u 100BASE-TX, 10/100Mbps, Half/Full Duplex
IEEE802.3z Gigabit SX/LX 1000Mbps
IEEE802.3ab Gigabit 1000T 10/100/1000Mbps
IEEE802.3x Flow control and Backpressure
IEEE802.1p Class of service

Broadcast Storm Filtering:

Only allows a percentage of ports total bandwidth before broadcast traffic is dropped

Trunking:

Supports 802.3ad port trunking with flexible load distribution with 800Mbps aggregate bandwidth per trunk group

Class of Service:

Supports 802.1p Class of service w/ 2-level priority queuing

Protocol:

CSMA/CD

Max Forwarding and Max Filtering Rate:

14,880 pps per Ethernet port
148,800 pps per Fast Ethernet port
1,488,000 pps per Gigabit Ethernet port

LED Indicators: Per Port:

10/100 UTP: 100M,LK/ACT, FD/COL (3 LEDs)
Per Unit: Power

Dimensions:

440 mm x 161 mm x 44.5 mm (L x W x H)
17.32" x 6.33" x 1.75" (L x W x H)

Copper Network Cables:

10Base-T: Category 3/5e/6 cable (up to 100m)
100Base-TX: Category. 5e/6 cable (up to 100m)
1000Base-T: Category 5e/6 cable (up to 100m)

Fiber Network Cables:

1000Base-SX: SC Multi-mode, Full-duplex: 500m
1000Base-LX: SC Single mode, Full-duplex: 10km
100Base-FX: SC Multi-mode, Full-duplex: 2km
100Base-FX: SC Single mode, Full-duplex: 15Km

Wavelength:

1000Base-SX: MM 850 nm
1000Base-LX: SM 1310 nm
100Base-FX: MM 850 nm,
100Base-FX: SM 1310 nm

Storage Temp:

-40°C to 70°C (-40°F to 158°F)

Operational Temp:

0°C to 45°C (32°F to 113°F)

Operational Humidity:

10% to 90% (Non-condensing)

Power Supply:

100~240 VAC, 50~60 Hz

EMI:

FCC Class A, CE Mark

Safety:

UL, cUL

Warranty:

Lifetime Warranty



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